**West Virginia State University Shelter-In-Place**

**Purchase Possibilities-WISH LIST** **SUGGESTIONS**

(West Virginia State University, Kanawha Valley Community

and Technical College, and Campus Visitors)

***Draft 3 - August 4, 2009***

**The following wish list of shelter-in-place equipment, personnel, and supplies was comprised of ideas presented by**

 **internal and external safety personnel and science faculty**.

1. An intercom system for campus would allow simultaneous communication capabilities among buildings and/or shelters. This communication system would save valuable time during a real emergency. This has been recommended by external evaluators as an effective communications redundancy in addition to technology already available such as Emergency Siren, WARN notification, campus list serves, etc.

 **Cost: Analysis is being done**

2. Improved paving for the Emergency Evacuation Road southeast of the West Virginia State University campus, would better the emergency planning resources/options for area residents. This road services evacuation for West Virginia State University, the West Virginia Rehabilitation Center, and the Kanawha Valley Community and Technical College currently is functional, yet it is important to improve and keep the road in good condition with annual maintenance. The road is owned by the Kanawha County and CXS Railroad, therefore, funding for the project must come from outside the University.

 **Cost: $50,000 initial investment with $15,000 annual improvements**.

3. Back-Up Equipment to keep Communications/Computers/Telephones Operational during a potential emergency. This includes UPS equipment, possibly a generator, etc. for the purpose of maintaining linkages.

 **Cost: $250,000**

4.Computer Services Employee to dedicate time to working with various areas of the university regarding safety information for internet communications, implementing, repairing, and utilizing equipment on campus that is of a safety nature. This employee would also help Physical Facilities Staff and Public Safety Staff in regard to HVAC Computer controls and other safety equipment utilization.)

 **Cost: $49,000 (includes benefits) annually**

5. Five inside portable electronic signs (approximately 4 feet by 2 feet) for large public buildings might potentially help in publicizing that a “shelter-in-place” is occurring. This would also help constituents with hearing deficits. *(Though heavily promoted and inexpensive to purchase, the benefit during events is still to be determined as personnel are needed to keep equipment functional, send information over the portable signs, and maintain security of them as well as keep up-to-date safety information prepared for web distribution.)*

**Cost: $5,000,000**

6. A Safety Consultant annually (of academic competence and reputation) could advise West Virginia State University regarding:

a. Shelter Areas;

b. Shelter provisions;

 c. New equipment and procedures;

c. Other; and

 **d. Provide a ½ day training renewal.**

 **Cost: $4,000 to pay consultant and cover any travel** **expenses**

7. Radio renewal for emergency boxes is a notable expense and extremely valuable for communication during an emergency.

 **Cost: $15,000**

8 Shelter-in-Place supplies for shelters areas are important and need replaced periodically. For instance,

a. heavy grade plastic;

b. step ladders (8 feet);

c. charcoal air filters in shelters (air scrubber of sort);

d. drinking water;

e. first aid kits;

f. diabetic needs (sugar); and

g. rechargeable lights.

h. other.

 **Cost: $10,500 annually**

9. Printed information about safety is needed to keep individuals updated.

 **Cost: $4,000 annually**

10. Funds to address bathroom availability and handicapped accessibility of shelters are needed.

 **Cost: \_\_\_\_\_\_\_\_**

11. Strobe lights might be set at strategic locations on campus in case of an actual emergency such as fire, active shooter, or a real shelter-in-place. This system would potentially be activated by Work Control. (This was discussed a few years ago and determined that WVSU would not be able to legally block the public transportation ways with these lights.) There are ADA strobes in some residence areas for the hearing impaired. This was left on the list of possible suggestions for potential discussion.

 **Cost: \_\_\_\_\_\_\_\_\_**